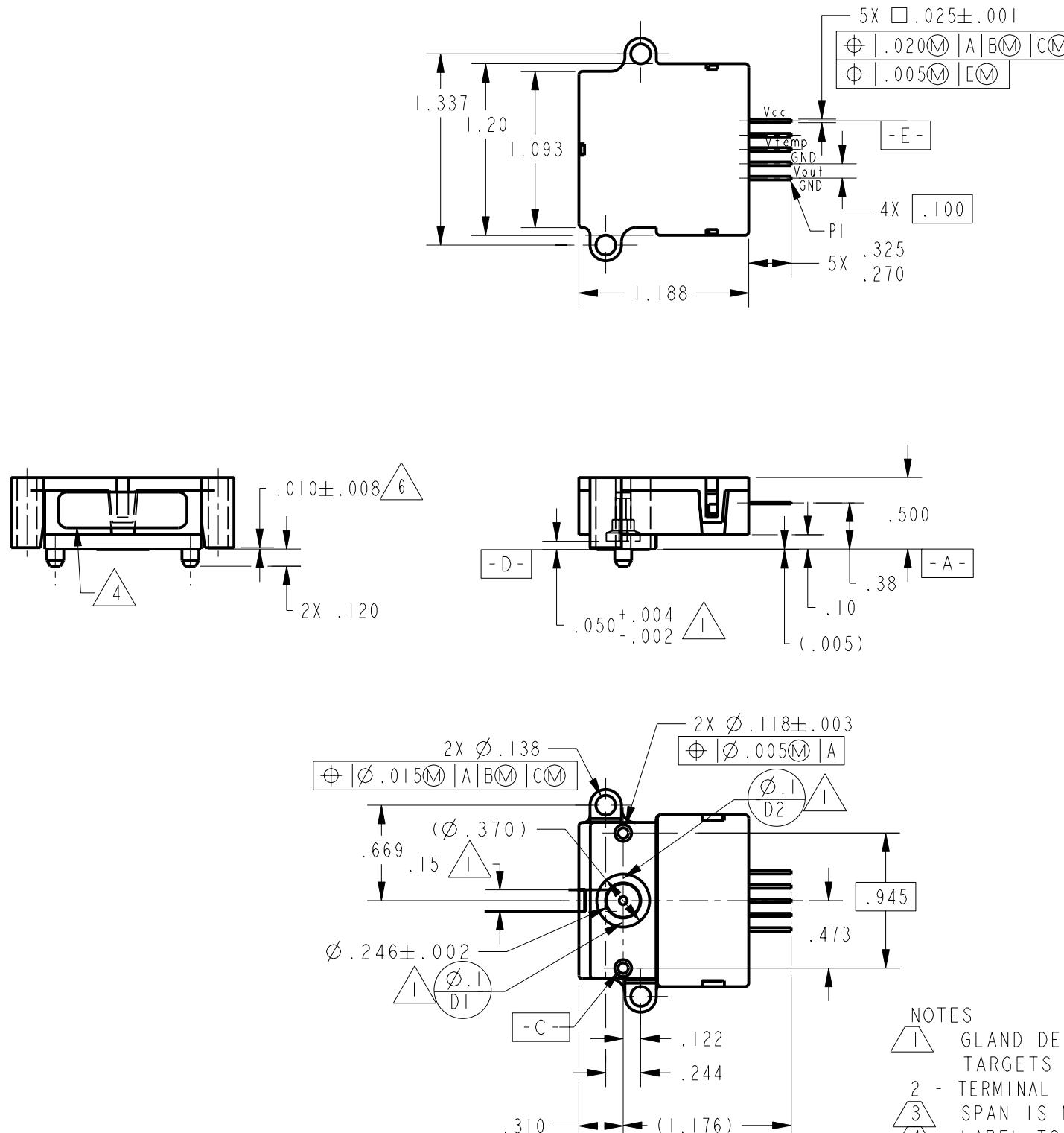


CATALOG LISTING	OPERATING PRESSURE	OVER-PRESSURE
189PC15GM	0 TO 15 PSIG	45 PSI
189PC100GM	0 TO 100 PSIG	250 PSI
189PC150GM	0 TO 150 PSIG	250 PSI



GENERAL OPERATING CHARACTERISTICS

TEMPERATURE RANGE	-55° C TO +125° C
STORAGE	-40° C TO +85° C
OPERATING	0° C TO +50° C
COMPENSATED	
SUPPLY VOLTAGE	7 TO 16 VDC
SUPPLY CURRENT	6mA MAX WITH 10K LOAD
OUTPUT VOLTAGE	PROPORTIONAL TO SUPPLY VOLTAGE OVER ABOVE RECOMMENDED RANGE
SHORT CIRCUIT LIMIT	OUTPUT MAY BE SHORTED INDEFINITELY TO GROUND
OUTPUT RIPPLE	NONE
GROUND REFERENCE	SUPPLY AND OUTPUT ARE COMMON

ELECTRICAL PERFORMANCE 25° C AND 8.00 ± 0.01 VDC SUPPLY

OUTPUT VOLTAGE	1.00 ± 0.05 VDC
NULL (0 PSIG)	6.000 VDC TYPE P2 > PI
FULL SCALE (SEE CHART)	5.00 ± 0.15 VDC
SPAN	3
RATIOMETRICITY	± 0.5 %SPAN TYP
7V TO 8V OR 8V TO 9V	± 0.25 %SPAN TYP
9V TO 12V	
STABILITY OVER ONE YEAR	± 0.5 %SPAN TYP
TEMPERATURE ERROR	± 2.00 %SPAN MAX
0° C TO 50° C	

NOTES

- 1 - GLAND DEPTH IS MEASURED BETWEEN THE AVERAGE OF D1 & D2 TARGETS AND THE AVERAGE OF TWO LOCATIONS ON GLASS AS NOTED
- 2 - TERMINAL PLATING IS 30 μ IN MIN GOLD OVER 50 μ IN MIN NICKEL
- 3 - SPAN IS MEASURED BETWEEN 0 PSI AND OPERATING PRESSURE
- 4 - LABEL TO SPECIFY LOTCODE, (LOTCODE INCLUDES DATE CODE AND LOT NUMBER), CATALOG LISTING AND THE SERIAL NUMBER WHICH IS IN NUMERIC AND BARCODE FORMAT
- 6 - DIMENSION APPLIES BETWEEN [-A-] AND END OF FLASH (IF ANY) ON MOUNTING FLANGE

THIRD ANGLE PROJECTION	
SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED	
TOLERANCES ARE	
ONE PLACE	(.0) ± .030
TWO PLACE	(.00) ± .015
THREE PLACE	(.000) ± .005
ANGLES	±
WEIGHT	